



A Public Agency 12800 RIDGE ROAD, SUTTER CREEK, CA 95685 • (209) 223-3018 Fax: (209) 257-5267

## Certified Validation Report

### Audit Information:

Water Supplier Name: Amador Water Agency –AWS-Ione PWS ID: 0310002

System Type: Potable Audit Period: Calendar Year 2018

Utility Representation: Rick Ferriera (Operations Manager)

Validation Date: 10/15/2019 Call Time: 0900 Sufficient Supporting Documents Provided: Yes

### Validation Findings & Confirmation Statement:

#### Key Audit Metrics:

Data Validity Score: 59 Data Validity Band (Level): Band III (51-70)

ILI: 4.33 Real Loss: 87.98 gallons/connection/day Apparent Loss: 20.78 gallons/connection/day

Non-revenue water as percent of cost of operating system: 3.3%

#### Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☐

*If not, rejected recommendations are included here.*

### Validator Information:

Water Audit Validator: Andrea Hinton Qualifications: Water Audit Validator Certificate issued by the CA-NV Section of the AWWA

Validator Provided



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## Certified Validation Report: Provided by Utility

**Water Supplier Name:** Amador Water Agency / AWS-lone **Water Supplier ID Number:** 0310002 **Water Audit Period:** Calendar Yr 2018

### Water Audit & Water Loss Improvement Steps:

Utility to provide steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

Metering of all hydrant use, flushing and construction water. Working on the implementation of the Asset Management software with the Customer Service/Financial software, to create more accurate water use data. Implementing annual testing of large raw and treated meters in 2018. However, no large meters were tested. Taste and Odor has been a huge issue for the lone system resulting in unbilled/metered loss due to flushing. Blending of the reservoir water with the State line will result in less potable water being wasted. lone Water treatment plant has \$1.2 million allocated towards rehabilitating the plant for FY 19/20.

### Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audit and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Cris Thompson  
Executive Name (Print)

Assistant General Manager  
Executive Position

  
Signature

10/16/19  
Date